National Functional Guidelines Report #03

Lab MITKEM(Mitkem Laboratories)   **SDG** Y93P7   **Case** 43788   **Contract** EPW11033   **Region** 9   **DDTID** 183139   **SOW** SOM01.2

Data Review Reports

Continuing Calibration Verification

Continuing Calibration Verification	VOA_Trace
VTC8	The following trace volatile samples are associated with an opening or closing CCV percent difference (%D) outside criteria. Detected compounds are qualified J. Nondetected compounds are qualified UJ.
	VBLKG5, Y93R3, Y93R5, Y93R6, Y93R7, Y93R8
	Vinyl chloride VSTD005G5
	VBLKG5, Y93R3, Y93R5, Y93R6, Y93R7, Y93R8

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DMC/Surrogate

DMC/Surrogate	VOA_Trace
VTDSS3	The following trace volatile samples have one or more DMC/SMC recovery values is less than the primary lower limit but greater than or equal to the expanded lower limit of the criteria window. Detected compounds are qualified J. Nondetected compounds are qualified UJ.
	Y93P7, Y93Q4, Y93Q8, Y93Q9, Y93R0, Y93R1, Y93R2, Y93R3DL, Y93R4, Y94M0, Y94M1
	Benzene-d6 Y93R3DL, Y93R4
	Benzene
	1,2-Dichloropropane-d6 Y93Q4, Y93Q8, Y93Q9, Y93R2, Y93R3DL, Y93R4
	1,1,2,2-Tetrachloroethane-d2 Y93Q4, Y93Q8, Y93Q9, Y93R0, Y93R1, Y93R2, Y94M0, Y94M1
	Chloroform-d Y93P7
	1,1-Dichloroethane, Chloroform
	trans-1,3-Dichloropropene-d4 Y93Q4, Y93Q9
DMC/Surrogate	**VOA_Trace**
VTDSS3201	The following diluted trace volatile samples with dilution factors less than or equal to 5 have one or more DMC/SMC recovery values is less than the primary lower limit but greater than or equal to the expanded lower limit of the criteria window. Detected compounds are qualified J. Nondetected compounds are qualified UJ.
	Y93R3DL
	Benzene-d6 Y93R3DL
	Benzene
	1,2-Dichloropropane-d6 Y93R3DL

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Data Review Reports

Detection Limit

Detection Limit	VOA_Trace
VTDL1	The following volatile samples have analyte concentrations below the quantitation limit (CRQL). Detected compounds are qualified J. Nondetected compounds are not qualified.
	Y93P8, Y93Q0, Y93R0, Y93R1, Y93R2, Y93R7, Y94M0, Y94M1
	cis-1,2-Dichloroethene Y93R1, Y93R2
	Toluene Y93P8, Y93R7, Y94M0, Y94M1
	1,1,2-Trichloro-1,2,2-trifluoroethane Y93Q0, Y93R0, Y93R1, Y93R2
	Benzene Y93P8, Y94M1

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Data Review Reports

Matrix Spikes

Matrix Spikes	VOA_Trace
VTMS4	Volatile matrix spike and/or matrix spike duplicate data is missing for this SDG. Detected and nondetected compounds are not qualified.
	Y93P7, Y93P7, Y94M0, Y94M0, Y93P8, Y93P8, Y93P9, Y93P9, Y93Q0, Y93Q0, Y93Q1, Y93Q1, Y94M1, Y94M1, Y93Q3, Y93Q3, Y93Q4, Y93Q4, Y93Q8, Y93Q8, Y93Q9, Y93Q9, Y93R0, Y93R0, Y93R1, Y93R1, Y93R2, Y93R2, Y93R7, Y93R7, Y93R3, Y93R3, Y93R5, Y93R5, Y93R6, Y93R6, Y93R8, Y93R8, Y93R4, Y93R4

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Data Review Reports

TIC

TIC	VOA_Trace
VTTIC1	A library search indicates a match at or above 85% for a TIC compound in the trace volatile sample Detected compounds are qualified NJ. Nondetected compounds are not qualified.
	Y93Q4
	Octanal Y93Q4